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TECHNICAL DATA SHEET

2K EPOXY PRIMER

Article number: **14554**

Intended use: Car refinishing Product/ Filler/ Extender

General characteristics: 2K Epoxy Primer is a chromate free filler based on epoxide resin for efficient paintings of commercial vehicles and car repair. Excellent flow, fast drying and outstanding spray dust take-up allow a rapid re-coatability by concomitant optimal gloss retention. Eminently suitable as a primer for polyester putties and high build polyester spray filler.

Product characteristics: Excellent flow and spray dust take-up, fast drying, may already be recoated after only approx. 45 minutes, high gloss retention by wet-on-wet processing, adhesion to steel, aluminium and galvanized sheet.

Physical and chemical characteristics:

Binder basis : A combination of epoxide-polyamide resin
Colours/Gloss : light grey
Specification : Grade of Gloss: satin mat DIN 67 530
Specific Weight: 1,3 - 1,4 g/cm³ DIN 51 757
Viscosity: thixotropic
VOC content: EU limiting value for the product (cat. B/c): 540 g/l
This product contains max. 540 g/l VOC [4.50 lbs/gal]

Application:

Processing conditions : From + 10 °C and up to 80 % relative air humidity.
Suitable substrates : Iron and steel, aluminium, sanded galvanized sheet, dried and sanded old paintings.
Substrate preparation : Clean, dry, free of dust, rust, oil and grease. Sand and clean with Silikonentferner.
Mixing ratio : 2 parts by volume 2K Epoxy Primer
1 part by volume Hardener
Application process 2K Epoxy Primer can be applied by spraying
Spraying (Air):
Viscosity : 16 - 28 s 4mm DIN

Nozzle : 1.2 - 1.6 mm

Pressure : 2 bar

Operations : 1 – 2

Thinner :

Thinner (addition 10 - 25 %)

Drying times :**Dust dry:** after approx. 10 - 15 min.**Overpaint:** after approx. 30 - 45 min. depending on the paint thickness**Sandable:** after appr. 6 – 8 h at 20°C**Recoatable with putties :** Recoatable with putties after 30 min. at 60 °C or 12 hours at room temperature. Do not apply more than 25 µm film thickness (1 thin layer) when putties will be used for recoating.**Pot life :**

5 h

Groundcoat :

2K Epoxy Primer 25 - 50 µm dry film thickness

Top Coat :

1K and 2K paints

Consumption :9 - 10 m² / l (by 35 µm dry film thickness)**Special remarks :**

After 48 hours the primer must be sanded.

After use:

Tools should be cleaned immediately after use or with Nitro-thinner (cellulosic thinner). Clean immediately the spraying mist with Nitro-thinner. Remove dried films with a paint remover.

Safety instructions:

- Keep out of the reach of children.
- Store in well ventilated place.
- Keep away from food, drink and animal feeding stuffs.
- Avoid contact with eyes and skin.
- Wear suitable protective gloves and use safety eyewear and face protection.
- If swallowed, seek medical advice immediately and show this container or label.

Storage:

At least 3 years, if stored in tightly closed original containers.

This release replaces all eventually earlier issued versions.

For additional information, not contained in this Technical Data Sheet, please contact the supplier via:
info@chamaeleon-produktion.de

For safety information, please refer to the corresponding Safety Data Sheet.